



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Werner SIEVERS *et al.*

Application No: 09/730,463

Filed: 05 December 2000

For: NANOPOROUS INTERPENETRATING ORGANIC-INORGANIC NETWORKS

Box Missing Parts
The Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dar Sir:

In response to the "Notice to File Corrected Application Papers, Filing Date Granted," dated 26 June 2001, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please insert the following as new page 23:

See separate page.

-- ABSTRACT OF THE DISCLOSURE

Interpenetrating organic and inorganic networks with a maximum dimension of 100 nm are produced by: (1) mixing aqueous solutions or dispersions of organic polymers capable of forming polymer networks in aqueous phase, polymer precursors or the mixtures thereof and silicon dioxide components; (2) changing the pH value and/or thermally treating the aqueous solution or dispersion in order to form a gel made of interpenetrating organic and silica gel networks and (3) drying the gel. --

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that this paper (along with any papers referred to as attached or enclosed) is being deposited with the United States Postal Service on this date, **27 August 2001**, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL851571383US** addressed to: Box Missing Parts, The Commissioner for Patents, Washington, D. C. 20231.

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11/27/01